Index of Claims

| Application No. | Applicant(s)  |  |  |  |  |  |  |  |  |
|-----------------|---------------|--|--|--|--|--|--|--|--|
| 10/039,199      | CHYI, JEN-INN |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit      |  |  |  |  |  |  |  |  |
| Wai-Sing Louie  | 2814          |  |  |  |  |  |  |  |  |

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Appeal Α 0 Objected

| CI       | aim      | Date         |          |              |              |  |          |          | Claim          |           |               | Date  |          |          |  |              |  |          | CI              | Claim    |        |          |            |             |           |                |   |
|----------|----------|--------------|----------|--------------|--------------|--|----------|----------|----------------|-----------|---------------|-------|----------|----------|--|--------------|--|----------|-----------------|----------|--------|----------|------------|-------------|-----------|----------------|---|
| Final    | Original | 12/8/03      |          |              |              |  |          |          |                |           |               | Final | Original |          |  |              |  |          |                 |          |        | Final    | Original   |             |           |                |   |
|          | 1        |              |          |              |              |  |          |          |                |           |               |       | 51       |          |  | 1            |  |          |                 |          | ]      |          | 101        |             | 工         | П              | _ |
|          | 2        | _            |          | <u> </u>     | <u> </u>     | <u>.                                    </u> | -        |          | $\vdash$       |           |               |       | 52       |          | -  | 1            | ļ  |          | $\mathbf{H}$    | 4        | 4      |          | 102        | <b> </b>  - | ┷         | $\vdash$       | _ |
|          | 3        |              |          |              | <del> </del> | <del> </del>                                 | -        | H        |                |           |               |       | 53<br>54 | +        | +  | +-           | ┢  | <u> </u> |                 |          | -      |          | 103        | <u> </u>    |           | +              | _ |
|          | 5        | -            |          | <del> </del> | ⊢            | $\vdash$                                     | $\vdash$ |          | $\vdash$       |           |               |       | 55       |          | +  | +            | ├  |          | $\vdash$        | +        | -      | ļ        | 104        | $\vdash$    |           | +              | _ |
| $\vdash$ | 6        |              |          | $\vdash$     |              | ├  | ┢        |          | $\vdash$       |           |               |       | 56       | $\vdash$ | +  | +            | ╁─   |          | $\vdash$        | -+-      | -      |          | 105<br>106 | $\vdash$    |           | +              | _ |
|          | 7        |              |          |              |              | $\vdash$                                     |          | $\vdash$ |                |           |               |       | 57       | +        |  | ╁            | ┢  |          |                 | +        | -      |          | 107        |             | +         | $\vdash$       | - |
| -        | 8        |              |          |              |              | İ  |          | <u> </u> | $\vdash$       |           |               |       | 58       |          | +  | +            |  | -        |                 | $\dashv$ | -      |          | 108        | ┝┈├╴        | +         | +              | - |
|          | 9        |              |          |              |              |  |          |          | H              |           |               |       | 59       |          | $\top$   | +            | <del> </del>                                     | $\vdash$ | $\vdash$        | $\dashv$ | -      |          | 109        |             | +         | $\vdash$       | - |
|          | 10       |              |          |              |              |  |          |          |                |           |               |       | 60       |          | $\top$   | 1            |  |          |                 | _        | 7      | <u> </u> | 110        |             | +         | $\Box$         | _ |
|          | 11       | 4            |          |              |              |  |          |          |                |           |               |       | 61       |          |  |              |  |          |                 |          |        |          | 111        |             | $\top$    | $\Box$         |   |
|          | 12       | 1            |          |              |              |  |          |          |                |           |               |       | 62       |          |  |              |  |          |                 |          |        |          | 112        |             | 1         | $\Box$         | _ |
|          | 13       |              |          |              |              |  |          |          |                |           |               |       | 63       |          |  |              |  |          |                 |          |        |          | 113        |             |           |                | _ |
|          | 14       |              |          |              |              | L.   |          |          |                | _         |               |       | 64       |          |  |              |  |          |                 |          |        | L        | 114        |             |           |                |   |
|          | 15       |              |          |              |              |  |          |          |                | _         |               |       | 65       |          | _  | $\perp$      |  |          |                 |          | _ :::: |          | 115        |             |           |                |   |
|          | 16       |              |          |              |              |  |          |          |                |           |               |       | 66       | _        |  | ļ            | ļ  |          | Ш               | ┵        |        |          | 116        |             |           | $\sqcup$       | _ |
|          | 17       | Ш            |          |              |              | <u> </u>                                     | _        |          |                |           |               |       | 67       |          | $\perp$  | -            | ļ  |          |                 | _        | _      |          | 117        |             |           | $\sqcup$       |   |
|          | 18       |              |          |              |              |  |          |          |                | {         |               |       | 68       |          | $\perp$  | ļ            |  |          |                 | _        | 4::::  |          | 118        |             |           | $\sqcup$       |   |
| <u> </u> | 19       |              |          |              | <u> </u>     | ļ  | L        |          |                | _         |               |       | 69       |          |  |              | <u> </u>   |          | -               | $\dashv$ | -      |          | 119        |             | ┿-        | 11             |   |
| -        | 20<br>21 | 1            |          |              |              |  |          |          |                | ᅴ         |               |       | 70       | _        | +  | <del> </del> | _  |          | _               |          | -      |          | 120        | _           | +         | ₩              | _ |
|          | 22       | √<br>√       |          |              |              |  |          |          |                |           |               |       | 71       |          | +  | -            | _  |          | -               | +        | -      | <b></b>  | 121        | _           | +-        | <del>}</del> + | _ |
|          | 23       | 1            |          |              |              |  | -        |          | $\dashv$       | _         |               |       | 72<br>73 | -        |  | ┼            | H  |          | $\dashv$        | +        | -      |          | 122<br>123 |             |           | ₩              | _ |
|          | 24       | 1            |          | _            |              |  | $\vdash$ |          | +              | _         |               |       | 74       |          | +  | +            |  |          | -+              | +        | -      | -        | 123        |             | +         | $\vdash$       | _ |
|          | 25       | 1            |          | -            |              |  |          |          | 1              | $\dashv$  |               |       | 75       | +        | +  | ╁            | <del> </del>                                     |          | -+              | +        | -      |          | 125        | +           | +         | ╁╌┼            |   |
| $\vdash$ | 26       | 1            |          |              |              |  |          |          |                | 一         |               |       | 76       |          | +-   | +            | $\vdash$   | H        |                 | -        | -      |          | 126        |             |           | +              | - |
|          | 27       |              |          |              |              |  |          |          | $\neg \dagger$ | ヿ         |               |       | 77       |          | +  | †            | <del>                                     </del> | Н        | $\neg$          | .        | 7      |          | 127        |             | +         |                | - |
|          | 28       | V            |          |              |              |  |          |          |                |           |               |       | 78       |          |  |              |  |          |                 | 1        |        |          | 128        |             | +         | 一              | - |
|          | 29       | 1            |          |              |              |  |          |          |                | ヿ         |               |       | 79       |          | <del>                                     </del> | 1            |  |          | $\neg$          | Ť        | 7::::  |          | 129        |             | T         |                | _ |
|          | 30       | V            |          |              |              |  |          |          |                | $\exists$ |               |       | 80       |          |  | ļ            |  |          |                 |          | 7      |          | 130        |             | $\top$    |                | _ |
|          | 31       | 1            |          |              |              |  |          |          |                |           |               |       | 81       |          |  |              |  |          |                 |          |        |          | 131        |             |           |                |   |
|          | 32       | 1            | _        |              |              |  |          |          |                |           |               |       | 82       |          |  | <u>.</u>     |  |          |                 |          |        |          | 132        |             |           |                |   |
|          | 33       | <b>√</b>     |          |              |              |  |          |          |                |           |               |       | 83       |          |  | _            |  |          | _               | _        | _ :::: |          | 133        |             |           | $\sqcup$       | _ |
|          | 34       | √            | _        | _            |              |  |          |          | _              |           |               |       | 84       |          |  | L            |  |          |                 |          | 4      |          | 134        |             | $\perp$   | $\sqcup$       |   |
|          | 35       | 1            |          |              |              |  |          |          | -              | _         |               |       | 85       |          |  | <u> </u>     |  |          |                 | _        | -      |          | 135        |             | 4_        | $\sqcup$       | _ |
|          | 36       | 1            |          |              |              |  |          |          |                | $\dashv$  |               |       | 86       | _        | +  | <del> </del> |  | $\dashv$ |                 |          | -      |          | 136        |             | 4—        | $\vdash$       | _ |
|          | 37       | √<br>√       |          |              |              | -  | -        | $\dashv$ | +              |           |               |       | 87       | -        | _  |              | <u> </u>   |          |                 | _        | - :::: |          | 137        |             |           | $\vdash$       | _ |
| $\vdash$ | 38<br>39 | 1            |          | -            |              | -  |          | $\dashv$ | $\dashv$       | -         |               |       | 88       |          | +-   | $\vdash$     | -  |          | -               | +        | -      |          | 138        |             | +         | $\vdash$       | _ |
|          | 40       | Ť            |          | $\dashv$     | $\dashv$     | $\dashv$                                     |          |          | -+             |           | 1             |       | 89<br>90 |          |  | ⊢            |  |          | +               | +        | -      |          | 139        |             | +-        | $\vdash$       | _ |
|          | 41       | <del>\</del> | $\dashv$ | $\dashv$     | -            | $\dashv$                                     |          | $\dashv$ | -              | -         | · · · · ·     |       | 91       | +        | +  | ╁            |  |          | +               |          | -      |          | 140        | -           | +         | <del>├</del>   | _ |
|          | 42       | √            |          |              | _            |  | $\dashv$ | $\dashv$ |                | $\dashv$  | :::: <b>}</b> |       | 92       | +        | +  | ┼            |  | $\dashv$ | _               | +        | -      |          | 141<br>142 |             | +-        | ╁              | _ |
| $\vdash$ | 43       | 1            | -        | -            |              |  | $\dashv$ | -        | +              | $\dashv$  | ŀ             |       | 93       | $\dashv$ | +  | +            | $\vdash$   | $\dashv$ | $\dashv$        | +-       | -      |          | 143        |             | +         | -+             | _ |
| $\vdash$ | 44       | 1            | $\dashv$ | $\dashv$     | -            |  | $\dashv$ | $\dashv$ | -+             | $\dashv$  | ::::          |       | 94       | $\dashv$ | +  | $\vdash$     |  |          | -+              | +        | -      |          | 144        | +           | +-        | $\vdash$       | _ |
|          | 45       | V            | -        | 一            | 一            |  | $\dashv$ | _        | $\dashv$       | $\dashv$  | l             |       | 95       | +-       | +-   | 1-           | $\vdash$   | $\dashv$ | $\dashv$        | +        | 1::::  |          | 145        |             | 1         | $\vdash$       | - |
|          | 46       | $\dashv$     |          | $\dashv$     | 一            | $\neg$                                       |          | $\dashv$ | 十              | $\dashv$  | ŀ             |       | 96       | $\dashv$ | $\top$   | $\vdash$     | $\dashv$   | +        | $\dashv$        | +        |        |          | 146        | $\dashv$    | +         | $\vdash$       | _ |
| ٥        | 47       | $\dashv$     | _        |              | _            | _  | $\dashv$ | $\dashv$ | $\dashv$       | 7         | : ::I         |       | 97       | $\top$   | +  | $\vdash$     |  | $\dashv$ | 十               | _        | 1      |          | 147        | $\dashv$    | $\forall$ | $\vdash$       | _ |
|          | 48       |              |          | $\dashv$     | T            |  | $\neg$   | $\dashv$ | $\top$         | $\dashv$  |               | -     | 98       | $\top$   | $\top$   |              |  | $\dashv$ | $\dashv$        | - -      | 7      |          | 148        | $\top$      | +         | $\vdash$       |   |
|          | 49       |              |          |              |              |  |          |          | $\top$         | 7         |               |       | 99       |          | T  |              |  | T        | $\neg \uparrow$ | _        | 7      |          | 149        |             |           | $\vdash$       | - |
|          | 50       | $\Box$       |          |              |              |  |          |          |                |           |               |       | 100      |          |  |              |  |          |                 |          | 7      |          | 150        |             | $\Box$    |                | _ |

| Final | Original                               | 4-10-1 |   |        | į. |              |              |  |          |           |
|-------|--|--------|---|--------|----|--------------|--------------|--|----------|-----------|
|       | 101                                    |        |   |        | _  | <del> </del> |              |  | -        |           |
|       | 102                                    | _      |   |        |    | T            | $\vdash$     |  | <u> </u> |           |
|       | 103                                    |        |   |        |    |              | _            |  |          | •         |
|       | 104                                    |        | - |        |    |              | <del> </del> |  |          |           |
|       | 105                                    |        |   |        |    |              |              |  | <u> </u> | $\dashv$  |
|       | 106                                    |        |   |        |    |              |              |  |          | T         |
|       | 107                                    | _      |   |        |    |              | _            | <u> </u>   |          |           |
|       | 108                                    |        |   |        |    |              |              |  |          |           |
|       | 109                                    |        |   | _      | _  | $\vdash$     |              | $\vdash$   |          |           |
|       | 110                                    |        |   |        |    |              | _~           | <del>                                     </del> |          |           |
|       | 111                                    |        |   |        |    |              | $\vdash$     |  |          |           |
|       | 112                                    |        |   | _      |    |              |              |  |          |           |
|       | 113                                    |        |   |        |    |              |              |  |          |           |
|       | 114                                    |        |   |        |    |              |              |  |          |           |
|       | 115                                    |        |   |        |    |              |              |  |          |           |
|       | 112<br>113<br>114<br>115<br>116<br>117 |        |   |        |    |              |              |  |          |           |
|       | 117                                    | -      |   |        |    |              |              |  |          |           |
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|       | 120                                    |        |   |        |    |              |              |  | H        | $\exists$ |
|       | 121                                    |        |   |        |    | _            |              |  |          | $\neg$    |
|       | 122                                    |        |   |        |    |              |              |  |          | $\neg$    |
|       | 123                                    |        |   |        |    |              |              |  |          |           |
|       | 124                                    |        |   |        |    |              |              |  |          | $\dashv$  |
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|       | 133                                    |        |   |        |    |              |              |  |          |           |
|       | 134                                    |        |   |        |    |              |              |  |          | •         |
|       | 135                                    |        |   |        |    |              |              |  |          |           |
|       | 136                                    |        |   |        |    |              |              |  |          |           |
|       | 137                                    |        |   |        |    |              |              |  |          |           |
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|       | 139                                    | _      |   |        |    |              |              |  |          |           |
|       | 140                                    |        |   |        |    |              |              |  |          |           |
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|       | 142                                    |        |   |        |    |              |              |  |          | _         |
|       | 143                                    |        |   |        | •  |              | ]            |  |          | $\Box$    |
|       | 144                                    |        |   |        |    |              | ]            | ]  |          |           |
|       | 145                                    |        |   |        | _] |              |              | [  | [        | Щ         |
|       | 146                                    |        |   | $\Box$ |    |              |              | $\Box$   |          | $\Box$    |
|       | 147                                    |        |   |        |    | ]            | ]            | ]  |          |           |
|       | 148                                    |        |   | $\Box$ | ]  |              | [            | $\square$  |          |           |
|       | 149                                    |        | [ |        |    |              |              |  |          | _         |
|       | 150                                    |        |   | ]      | ]  |              |              |  |          |           |
|       |  |        |   |        |    |              |              | -  |          |           |